P23853.P01 **UTILITY PATENT APPLICATION TRANSMITTAL** (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	P23853	Total Pages	
	Inventor(s) or Application Identifier: Stephen PALM			
	Title: ACTIVATION OF MULTIPLE xDSL MODEMS WITH FULL DUPLEX AND FULL DUPLEX PROCEDURES			

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
PO Box 1450
Alexandria, VA 22313-1450

PTO U.S. 10/621,351 07/18/03 08306

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form
   (Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.
   See 37 CFR 1.27.
   a. ☐ Small Entity Statement(s)

3. ☒ Specification   [Total Pages _42_]
   (preferred arrangement set forth below)
   - Descriptive title of the Invention
   - Cross References to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table, or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings (if filed)
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113)   [Total Sheets _12_]

5. ☒ Oath or Declaration   [Total Pages _2_]
   a. ☐ Newly executed (original or copy)   ☐ Unexecuted
   b. ☒ Copy from a prior application (37 CFR 1.63(d))
      (for continuation/divisional with Box 20 completed)
      [Note Box 6 below]
      i. ☐ DELETION OF INVENTOR(S)
         Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☒ Incorporation By Reference (useable if Box 5b is checked)
   The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. ☐ Application Data Sheet. See 37 CFR 1.76

8. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program *(Appendix)*

ACCOMPANYING APPLICATION PARTS

9. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
   a. ☐ Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. ☐ Statements verifying identity of above copies

10. ☐ Assignment Papers (cover sheet & document(s))

11. ☐ 37 CFR 3.73(b) Statement   ☐ Power of Attorney
    (when there is an assignee)

12. ☐ English Translation Document (if applicable)

13. ☐ Information Disclosure Statement (IDS)/PTO-1449   ☐ Copies of IDS Citations

14. ☐ Preliminary Amendment

15. ☒ Return Receipt Postcard (MPEP 503)
    (Should be specifically itemized)

16. ☒ Figure of Drawing to be published: _2_

17. ☐ Foreign priority claimed
    a. ☐ Claim of Priority
    b. ☐ Certified Copy of Priority Document(s)

18. ☒ Assignee: PANASONIC COMMUNICATIONS CO., LTD., of Tokyo, Japan

19. ☐ Other: _____

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20. **If a CONTINUING APPLICATION,** check appropriate box and supply the requisite information:
    ☒ Continuation   ☐ Divisional   ☐ Continuation-in-part (CIP)   of prior Application No. _09/473,683_, filed _December 29, 1999_.
    Prior application information: Examiner: _____   *Group Art Unit:* _____

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21. ☐ Amend the specification by inserting before the first line the sentence:
    This application is a __ continuation-in-part, __ continuation, __ divisional, of Application No. ____/____, filed _____.

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

7/18/03
Date

Reg No. 33,329
Signature

Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name

07055
PATENT TRADEMARK OFFICE

P23853.P02

‖‖ 18334 U.S. PTO ‖‖ (barcode, vertical)

07/01/03 (vertical)

FEE TRANSMITTAL

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Stephen PALM
Group Art Unit	Unassigned
Examiner Name	Unassigned

TOTAL AMOUNT OF PAYMENT	($)834.00	Attorney Docket Number	P23853

METHOD OF PAYMENT (check one)

1. ☒ The U.S. Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number __19-0089__

Deposit Account Name GREENBLUM & BERNSTEIN, P.L.C.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

☐ Applicant Claims Small Entity Status See 37 CFR 1.27.

2. ☒ Payment Enclosed:
   ☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 01/01/03)

1. FILING FEE

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($)__750.00__

2. CLAIMS

	Extra		Fee from below		Fee Paid
Total Claims __6__ -20=	0	x	18	=	0.00
Independent __4__ -3=	1	x	84	=	84.00
Claims					
Multiple Dependent Claims	0	x	280	=	0.00

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim
1204	84	2204	42	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($)__84.00__

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR Prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for response within 1st month	
1252	410	2252	205	Extension for response within 2nd month	
1253	930	2253	465	Extension for response within 3rd month	
1254	1,450	2254	725	Extension for response within 4th month	
1255	1,970	2255	985	Extension for response within 5th month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive unavoidably abandoned application	
1453	1,300	2453	650	Petition to revive unintentionally abandoned application	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of IDS	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

Other fee (specify) _____

*Reduced by Basic Filing Fee paid

SUBTOTAL (3) ($)__0.00__

SUBMITTED BY

		Complete (if applicable)	
Typed or Printed Name	Bruce H. Bernstein	Reg. Number	29,027
Signature	_Leslie M......... Reg No._ 33,324	Date 7/18/03	Deposit Account User ID	

[Page 1 of 1]